

L Number	Hits	Search Text	DB	Time stamp
1	2628	("483").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:24
2	670	((("483").CLAS.) and simultaneous\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:31
3	451	((("483").CLAS.) and simultaneous\$4) and arm	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:24
4	195	((("483").CLAS.) and simultaneous\$4) and arm) and changer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:25
5	193	((("483").CLAS.) and simultaneous\$4) and arm) and changer) and (pivot\$4 or rotat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:25
6	597	(483/1,36,38,44-46,48,57).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:52
7	82	(((((("483").CLAS.) and simultaneous\$4) and arm) and changer) and (pivot\$4 or rotat\$5)) and ((483/1,36,38,44-46,48,57).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:52
8	77	((((((("483").CLAS.) and simultaneous\$4) and arm) and changer) and (pivot\$4 or rotat\$5)) and ((483/1,36,38,44-46,48,57).CCLS.)) and spindle	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:27
9	698	((("483").CLAS.) and (simultaneous\$4 or (time) near spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:33
10	30	((("483").CLAS.) and (simultaneous\$4 near spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:42
11	0	((("483").CLAS.) and (while near spindle near mov\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:59
12	0	((("483").CLAS.) and (while near spindle near mov\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:40
13	1	((("483").CLAS.) and (arm near spindle near mov\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:40
14	379	((("483").CLAS.) and (rotat\$4 near spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:42
15	154	((("483").CLAS.) and (rotat\$4 near spindle)) and arm and changer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:42
16	0	((("483").CLAS.) and (while near spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:59

17	0	((("483").CLAS.) and (while near arm)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 10:00
19	64	((("483").CLAS.) and (during near spindle)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 10:00
20	51	((("483").CLAS.) and (during near spindle) and arm	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 10:00
21	1	((("483").CLAS.) and (during near spindle) near arm	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 10:01
22	0	((("483").CLAS.) and (during near arm) near spindle	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 10:02
23	28	((("483").CLAS.) and (during near arm)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 10:02
24	13	((("483").CLAS.) and (during near arm) same spindle	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 10:45
25	2	("5134767").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 10:45
30	193	(483/1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:06
31	63	((483/1).CCLS.) and tool adj holder	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:06
32	103	((483/1).CCLS.) and arm	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
33	211	(483/39,39,40,41).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
34	154	((483/39,39,40,41).CCLS.) and arm	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
37	143	((483/39,39,40,41).CCLS.) and (pivot\$3 or rotat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
39	0	((((483/39,39,40,41).CCLS.) and (pivot\$3 or rotat\$4)) and spindle) and (prelimin\$5 near (pivot\$4 or rotat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
41	2628	("483").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07

43	171	((("483").CLAS.) and (index\$5 near (pivot\$4 or rotat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
35	28	((("483/1).CCLS.) and tool adj holder) and changer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
36	45	((("483/1).CCLS.) and arm) and changer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
38	111	((("483/39,39,40,41).CCLS.) and (pivot\$3 or rotat\$4)) and spindle	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
40	3	((("483/39,39,40,41).CCLS.) and (pivot\$3 or rotat\$4)) and spindle and (initial\$5 near (pivot\$4 or rotat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
42	16	((("483").CLAS.) and (initial\$5 near (pivot\$4 or rotat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
44	3	((("483").CLAS.) and (index\$5 near (pivot\$4 or rotat\$4) near (arm))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 11:07
45	19	("3406607" "3604083" "3845532" "4034465" "4090281" "4110897" "4297925" "4429443" "4656726" "4715102" "4872244" "4922595" "5088182" "5134767" "5146663" "5226869" "5300006" "5452503" "6016729").PN.	USPAT	2004/03/15 11:07